

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Kansas City Plant

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
322	Groundwater Treatment	Chemical/Electrolytic Oxidation	DOE	C		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Los Alamos National Laboratory

**PROGRAM:** Office of Defense Programs

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1845	DP TRU Certification	Certification	DOE	C		
1845	DP TRU Certification	Certification	DOE	C		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Los Alamos National Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1846	EM TRU Certification	Certification	DOE	C		
1846	EM TRU Certification	Certification	DOE	C		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Los Alamos National Laboratory

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
331	Technical Area 54/Area G	Disposal	DOE	E		
331	Technical Area 54/Area G	Disposal	DOE	E		
332	TA-54, area G	Compaction	DOE	E		
332	TA-54/Area G	Compaction	DOE	E		
676	CMR Wing 9 Hot Cells	Technology TBD	DOE	E		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Monticello Remedial Action Project

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1055	In-Situ Treatment - Adsorption on Zero V	Technology TBD	DOE	C		6/2019
1055	In-Situ Treatment - Adsorption on Zero V	Technology TBD	DOE	C		6/2019
455	Mill Tailings Disposal	Disposal	DOE	E	5/1997	9/2001
455	Mill Tailings Disposal	Disposal	DOE	E	5/1997	9/2001

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Pantex Plant

**PROGRAM:** Office of Defense Programs

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
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**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1662	On-Site Thermal Treatment	Thermal Treatment	DOE	E		
1662	On-Site Thermal Treatment	Thermal Treatment	DOE	E		
1666	Vial - Ater	Sort/Segregate/Package	DOE	E		
1666	Vial - Ater	Sort/Segregate/Package	DOE	E		
1668	Evaporation	Evaporation	DOE	E		
1668	Evaporation	Evaporation	DOE	E		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Pantex Plant

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1740	Underground Injection	Combination of Access/Instit. Controls	DOE	E		9/2055
567	Landfill	Disposal	DOE	E		
568	Groundwater Treatment	Carbon Adsorption/Precipitation	DOE	C		
790	On-Site Trtmnt of Non-Regulated Class	Composting	DOE	C		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Pinellas Plant

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1849	Groundwater Biosparging	Bioremediation	DOE	C		9/2014
561	Groundwater Pump and Treat	Air Stripping	DOE	E		9/2014

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Sandia National Laboratories - NM

**PROGRAM:** Office of Defense Programs

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1667	Radioactive Mixed Waste Management Facil	Technology TBD	DOE	C		
1670	Extended Storage	Stabilization	DOE	E		
1670	Extended Storage	Stabilization	DOE	E		
1672	Unspecified -3	Evaporation	DOE	C		
1672	Unspecified -3	Evaporation	DOE	C		
1754	TTF SNL/NM	Incineration	DOE	E		
1757	HWMF Bldg. 958	Characterization/Size Reduct/Packaging	DOE	E		
1829	Real Time Radiography Facility (RTR) - B	Real Time Radiography	DOE	E		
1829	Real Time Radiography Facility (RTR) - B	Real Time Radiography	DOE	E		
1830	Waste Assay Facility - Bldg 6921	Characterization	DOE	E		
1830	Waste Assay Facility - Bldg 6921	Characterization	DOE	E		
1832	Manzano Bunkers	Sort/Segregate	DOE	C		
1832	Manzano Bunkers	Sort/Segregate	DOE	C		
1835	Hot Cell, Bldg 6596	Sort/Segregate/Package	DOE	E		
1836	Radioactive Mixed Waste Mgt. Facility, B	Stabilization	DOE	C		
1836	Radioactive Mixed Waste Mgt. Facility, B	Stabilization	DOE	C		
659	LLW Water Evaporator	Evaporation	DOE	C		9/2070
659	LLW Water Evaporator	Evaporation	DOE	C		9/2070
661	Hot Cell	Encapsulation	DOE	E		
661	Hot Cell	Encapsulation	DOE	E		
663	Unspecified-3	Macroencapsulation	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

663	Unspecified-3	Macroencapsulation	DOE	E		
666	Radioactive Mixed Waste Management Fac	Technology TBD	DOE	E		
666	Radioactive Mixed Waste Management Fac	Technology TBD	DOE	E		
675	6596 Hot Cell	Sort/Segregate/Package	DOE	E		
675	6596 Hot Cell	Sort/Segregate/Package	DOE	E		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Sandia National Laboratories - NM

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1073	Mixed Waste Landfill -Cap Closed Landfil	Disposal	DOE	E		
1590	CAMU Treatment Thermal Desorption	Thermal Desorption	DOE	E		
652	CAMU Disposal	Disposal	DOE	C		

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** UMTRA

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
761	In-Situ Treatment	Technology TBD	DOE	P		
761	In-Situ Treatment	Technology TBD	DOE	P		
762	Groundwater Pump and Treat	Precipitation	DOE	E		9/2019
762	Groundwater Pump and Treat	Precipitation	DOE	E		9/2019

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

**OPERATIONS/FIELD OFFICE:** Albuquerque Operations Office  
**SITE:** Waste Isolation Pilot Plant

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
764	WIPP Disposal	Disposal	DOE	E		
764	WIPP Disposal	Disposal	DOE	E		

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office  
**SITE:** Ames Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1773	Low Level Waste	Characterization/Packaging	DOE	E		
1773	Low Level Waste	Characterization/Packaging	DOE	E		

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office  
**SITE:** Argonne National Laboratory - East

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1764	ANLE_On-SiteSewageTreatmentPlant	Wastewater Treatment	DOE	E		
1817	In-Situ Phytoremediation	Phyto-Remediation		E		
20	SLLW_Shred,Compact,and/or Sort	Sort/Segregate/Size Reduce/Package	DOE	E		
20	SLLW_Shred,Compact,and/or Sort	Sort/Segregate/Size Reduce/Package	DOE	E		

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office

**PROGRAM:** Not Provided

**SITE:** Argonne National Laboratory - East

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1650	TRU Neutralization	Neutralization	DOE	E		
1650	TRU Neutralization	Neutralization	DOE	E		
1879	ATG Thermal Treatment	Thermal Treatment	COMM	C		
21	LLW Evaporator	Evaporation	DOE	E		
21	LLW Evaporator	Evaporation	DOE	E		
22	LLW Stabilization	Stabilization	DOE	E		
25	Alkali Metal Passivation Booth	Deactivation	DOE	E		
25	Alkali Metal Passivation Booth	Deactivation	DOE	E		
26	LLW Neutralization/Precipitation	Neutralization/Precipitation	DOE	E		
26	LLW Neutralization/Precipitation	Neutralization/Precipitation	DOE	E		
27	MLLW Stabilization	Stabilization	DOE	E		
27	MLLW Stabilization	Stabilization	DOE	E		
28	Lead Decontamination	Decontamination	DOE	E		
28	Lead Decontamination	Decontamination	DOE	E		
29	Wet Oxidation System	Oxidation	DOE	E		
30	Mercury Amalgamation	Amalgamation	DOE	E		
30	Mercury Amalgamation	Amalgamation	DOE	E		
34	MLLW Sort/Segregate	Sort/Segregate	DOE	E		
34	MLLW Sort/Segregate	Sort/Segregate	DOE	E		
36	TRU Sort/Packaging	Sort/Segregate/Package	DOE	E		

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36	TRU Sort/Packaging	Sort/Segregate/Package	DOE	E		
37	TRU Stabilization	Stabilization	DOE	E		
40	Mobile Vendor	Characterization	DOE	E		
40	Mobile Vendor	Characterization	DOE	E		

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office  
**SITE:** Brookhaven National Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1064	Ex-Situ Pump & Treat	Air Stripping	DOE	E		
1069	Groundwater Pump & Treat	Ion Exchange	DOE	E		
1069	Groundwater Pump & Treat	Ion Exchange	DOE	E		
1690	Carbon Treatment	Carbon Adsorption	DOE	E		
1690	Carbon Treatment	Carbon Adsorption	DOE	E		
1691	Filtration - Paper Filter	Filtration	DOE	E		
1691	Filtration - Paper Filter	Filtration	DOE	E		
1693	Compaction	Compaction	DOE	E		
1693	Compaction	Compaction	DOE	E		
1694	Amalgamation	Amalgamation	DOE	E		
1694	Amalgamation	Amalgamation	DOE	E		

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office  
**SITE:** Brookhaven National Laboratory

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
64	In-Situ Treatment	Air Sparging	DOE	E		
64	In-Situ Treatment	Air Sparging	DOE	E		
69	Unspecified-1	Compaction	DOE	E		
69	Unspecified-1	Compaction	DOE	E		
70	Unspecified-2	Packaging	DOE	E		
70	Unspecified-2	Packaging	DOE	E		
71	Unspecified-3	Technology TBD	DOE	E		
71	Unspecified-3	Technology TBD	DOE	E		
72	Unspecified-4	Evaporation	DOE	E		
75	Unspecified-5	Neutralization	DOE	E		
75	Unspecified-5	Neutralization	DOE	E		
77	Unspecified-6	Packaging	DOE	E		
77	Unspecified-6	Packaging	DOE	E		
78	Unspecified-7	Packaging	DOE	E		
78	Unspecified-7	Packaging	DOE	E		
79	Unspecified-8	Evaporation	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

**OPERATIONS/FIELD OFFICE:** Chicago Operations Office  
**SITE:** Princeton Plasma Physics Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
600	RWSF	Compaction	DOE	E		
600	RWSF	Compaction	DOE	E		
602	Generator Treatment	Compaction/Solidification/Neutralization	DOE	E		
602	Generator Treatment	Compaction/Solidification/Neutralization	DOE	E		

**OPERATIONS/FIELD OFFICE:** Idaho Operations Office  
**SITE:** Idaho National Engineering and Environmental Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1053	Transfer to Dry Storage (CPP-749)	Repackaging	DOE	C		12/2008
1053	Transfer & Package (CPP-749)	Packaging	DOE	C		12/2008
1115	Interim Storage for CH TRU Waste	Monitoring	DOE	C		12/2018
1115	Interim Storage for CH TRU Waste	Monitoring	DOE	E		12/2018
1125	Waste Reduction Operations Complex	Sizing	DOE	E		10/2003
1298	Hazardous Waste Storage Facility - WGS	Sort/Segregate/Size Reduce/Package	DOE	C		
1299	WAG 2 Ex-Situ On-Site Treatment TBD	Technology TBD	DOE	P	10/1999	
1302	Hazardous Waste Treatment Facility - WGS	Sort/Segregate/Size Reduce/Package	DOE	C		
1303	In Situ Containment Surface Control	Diversions/Surface Control	DOE	P	10/1999	
1307	Ex-Situ TBD Treatment	Technology TBD	DOE	P	10/1999	

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1307	Ex-Situ TBD Treatment	Technology TBD	DOE	P	10/1999	
1308	WAG 1 Ex-Situ On-Site Treatment TBD	Technology TBD	DOE	P	10/1999	
1308	WAG 1 Ex-Situ On-Site Treatment TBD	Technology TBD	DOE	P	10/1999	
1611	WAG 3 Ex-Situ Treatment TBD	Stabilization	DOE	P	10/1999	
1612	In-Situ Phyto-Remediation	Phyto-Remediation	DOE	P	10/1999	
1616	Ex-Situ Sort/Segregate/Package	Sort/Segregate/Package	DOE	P	9/2002	8/2023
1619	Asbestos Landfill - WGS	Disposal	DOE	C		
1628	Ex-Situ Treatment Bioremediation	Bioremediation	DOE	P	10/1999	
1700	Commercial SNF Loading	Packaging	DOE	P	10/2016	12/2017
1700	TAN Loading for Repository Storage Dispo	Packaging	DOE	C		12/2017
1729	INTEC-659 Debris Segregation	Sort/Segregate	DOE	C		12/2037
1729	INTEC-659 Debris Segregation	Sort/Segregate	DOE	E	9/2000	12/2037
1759	NRC Licensed Interim Storage (CPP-1774)	Stabilization	DOE	C		12/2033
1762	Transfer to Dry Storage	Repackaging	DOE	C		12/2033
1762	Other Transfer Package & Dry (IFSF)	Packaging	DOE	C		12/2033
1763	Epoxy Treatment (TBD)	Stabilization	DOE	P	9/2009	12/2015
1763	Conditioning	Stabilization	DOE	P	1/2005	12/2015
1765	Sodium Treatment FB (TBD)	Technology TBD	DOE	P	9/2005	12/2010
1765	Sodium Bonded SNF Treatment	Technology TBD	DOE	P	1/2010	12/2015
1822	Disposal	Disposal	DOE	E		
1851	RH TRU Characterization	Characterization	DOE	P	9/2008	9/2014
1851	WAC Noncompl RH Storage/Char/Pkg	Technology TBD	TBD	P	12/2012	12/2018
1867	RH LLW-Rad. Waste Mgmt Cmplx	Disposal	DOE	C		10/2020
1867	RH-Rad. Waste Mgmt Cmplx	Disposal	DOE	C		12/2008
1868	SBW Vitrification	Vitrification	DOE	P	10/2011	9/2016

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1868	SBW Treatment	Ion Exchange	DOE	P	10/2008	9/2011
1869	TRU Glass Storage	Sort/Segregate/Package	DOE	P	10/2012	9/2020
1869	SBW Neutralization and Grouting	Grouting	DOE	P	10/2008	9/2011
1870	Tank Heels Management	Stabilization	DOE	C		9/2016
1870	Tank Heels Management	Stabilization	DOE	P	10/2000	9/2016
1877	INTEC Storage	Consolidation	DOE	C		12/2011
1877	INTEC Storage	Consolidation	DOE	C		12/2011
1878	INTEC Dry Storage	Stabilization	DOE	C		12/2033
1878	INTEC Dry Storage	Stabilization	DOE	C		12/2033
212	Diesel Burner	Recycle	DOE	P	1/1999	
214	Vapor Vacuum Extraction	Vapor Vacuum Extraction	DOE	E		
215	Air Stripping	Air Stripping	DOE	C		1/2025
215	Air Stripping	Air Stripping	DOE	C		1/2025
216	Ex-Situ Treatment TBD	Stabilization	DOE	P	9/2002	8/2023
216	Ex-Situ Treatment TBD	Stabilization	DOE	P	9/2002	8/2023
218	WAG 4 Ex-Situ Solidification	Solidification	DOE	P	1/1999	
220	Ex-Situ Treatment Land Farming	Land Farming	DOE	P	10/1999	
225	TBD (ICDF)	Disposal	DOE	P	2/2004	9/2024
225	TBD (ICDF)	Disposal	DOE	P	2/2004	9/2024
2387	Resource Determination	Characterization	DOE	P	1/2005	12/2010
2488	SMC-CH LLW	Characterization/Packaging	DOE	C		10/2010
2489	New Waste Calciner Facility	Calcination	DOE	E		
2500	Grouting	Chemical Stabilization/Grouting	DOE	P	1/2016	1/2037
2501	Radionuclide Separation	Radionuclide Separation	DOE	P	1/2016	1/2037
251	Mixed Waste Storage Facility - WGS	Sort/Segregate/Size Reduce/Package	DOE	C		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

252	HLW Tanks Closure	Disposal	DOE	E	10/2002	12/2017
252	HLW Tanks Closure	Disposal	DOE	E	10/2002	12/2035
253	INTEC-659 Filter Leaching	Filter Leaching	DOE	C		12/2037
253	INTEC-659 Filter Leaching	Filter Leaching	DOE	E		12/2037
254	INTEC-659 Debris Treatment	Debris Treatment	DOE	C		12/2037
254	INTEC-659 Debris Treatment	Debris Treatment	DOE	E	9/2000	12/2037
2548	Trt Debris Stored at CPP-1617	Sort/Segregate/Package	DOE	C		
255	High-Level Liquid Waste Evaporator	Evaporation	DOE	C		12/2019
255	High-Level Liquid Waste Evaporator	Evaporation	DOE	E		12/2035
256	New Waste Calcining Facility	Calcination	DOE	E		12/2015
257	RHIF - Grouting of Low Activity Waste	Grouting	DOE	P	10/2019	12/2035
258	RHIF - Calcine Dissolution Process	Calcine Dissolution	DOE	P	10/2019	12/2035
259	Calcine Vitrification	Vitrification	DOE	P	10/2020	12/2037
259	RHIF - Separations	Radionuclide Separation	DOE	P	10/2019	12/2035
260	Dissolution	Calcine Dissolution	DOE	P	1/2016	1/2037
260	RHIF - Vitrification of High Activity Wa	Vitrification	DOE	P	10/2024	12/2035
262	Waste Experimental Reduction Facility	Sizing	DOE	C		10/2001
262	Waste Experimental Reduction Facility	Sizing	DOE	C		12/2003
263	Waste Experimental Reduction Facility	Compaction	DOE	C		10/2001
263	Waste Experimental Reduction Facility	Compaction	DOE	C		12/2003
264	CH LLW-Rad. Waste Mgmnt Cmplx	Disposal	DOE	C		10/2020
264	CH-Rad. Waste Mgmnt Cmplx	Disposal	DOE	C		12/2006
270	RH LLW Direct Dispose	Consolidation	DOE	C		
270	RH Direct Dispose	Consolidation	DOE	C		
271	CH LLW Direct Dispose - WGS	Consolidation	DOE	C		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

271	CH Direct Dispose	Consolidation	DOE	C		
272	CH Incinerable	Consolidation	DOE	C		
273	CH LLW - Sizing - WGS	Consolidation	DOE	C		
273	CH Sizable	Consolidation	DOE	C		
274	CH LLW Compactible - WGS	Consolidation	DOE	C		
274	CH Compactible	Consolidation	DOE	C		
279	Waste Reduction Operations Complex	Macroencapsulation	DOE	E		10/2003
280	Waste Experimental Reduction Facility	Incineration	DOE	E		10/2003
280	Waste Experimental Reduction Facility	Incineration	DOE	E		10/2003
281	Waste Reduction Operations Complex	Sort/Segregate/Package	DOE	E		10/2003
281	Waste Reduction Operations Complex	Sort/Segregate/Package	DOE	E		10/2003
282	Waste Reduction Operations Complex	Stabilization	DOE	E		10/2003
284	Test Area North	Cask Dismantlement	DOE	E		10/2003
297	Transfer to NRC Lic. Storage (CPP-1774)	Repackaging	DOE	C		12/2007
297	TAN Packaging into Licensed DSC	Repackaging	DOE	C		12/2007
298	Transfer to Dry Storage (IFSF)	Repackaging	DOE	C		12/2033
298	Transfer Package & Dry (IFSF)	Packaging	DOE	C		12/2033
299	Transfer To Dry Storage (TAN)	Repackaging	DOE	C		12/2007
299	DTC Packaging Into STD Canisters	Packaging	TBD	P	6/2003	12/2038
300	AL SNF Transfer to Dry Storage (IFSF)	Repackaging	DOE	C		12/2035
300	AL SNF Transfer Package & Dry (IFSF)	Repackaging	DOE	C		12/2035
303	Transfer to canisters/Storage (SNFDSP)	Repackaging	DOE	P	6/2005	12/2035
303	Repository Compliant Canisters/ NRC Lice	Characterization/Packaging	DOE	P	6/2003	12/2035
306	SWEPP+DVF (drums only)	Characterization	DOE	C		12/2002
306	SWEPP+DVF (drums only)	Characterization	DOE	E		12/2002

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

307	Advanced Mixed Waste Treatment Project	Technology TBD	DOE	P	3/2003	12/2018
307	Advanced Mixed Waste Treatment Project	Technology TBD	DOE	P	3/2003	12/2018
308	RWMC RH Storage & Monitoring	Monitoring	DOE	C		9/2015
308	RWMC RH Storage & Monitoring	Monitoring	DOE	C		
310	INTEC Repackaging	Repackaging	DOE	E	9/2008	9/2014
310	INTEC/RWMC Characterization/Packaging	Characterization/Packaging	DOE	E		
311	AMWTP Characterization	Characterization	DOE	P	3/2003	12/2018
311	WAC-Noncompliant CH Storage/Char/Pack	Technology TBD	DOE	E		12/2018

**OPERATIONS/FIELD OFFICE:** Idaho Operations Office**PROGRAM:** Not Provided**SITE:** Idaho National Engineering and Environmental Laboratory

<b>TSD System Number</b>	<b>TSD System Name</b>	<b>Technology Name</b>	<b>System Owner</b>	<b>Existing (E) or Planned (P)</b>	<b>Operational Date</b>	<b>Closure Date</b>
283	Generator Treatment	Technology TBD	DOE	E		
370	Advanced Mixed Waste Treatment Project	Thermal Treatment	DOE	P	10/2003	9/2035
370	Advanced Mixed Waste Treatment Project	Thermal Treatment	DOE	P	10/2003	9/2035
593	Advanced Mixed Waste Treatment Project	Mercury Treatment	DOE	P	10/2003	9/2035
593	Advanced Mixed Waste Treatment Project	Mercury Treatment	DOE	P	10/2003	9/2035
738	Advanced Mixed Waste Treatment Project	Amalgamation	DOE	P	10/2003	9/2035
738	Advanced Mixed Waste Treatment Project	Amalgamation	DOE	P	10/2003	9/2035

**OPERATIONS/FIELD OFFICE:** Nevada Operations Office  
**SITE:** Nevada Test Site

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1638	On-Site Sanitary Disposal	Disposal	DOE	E		
1639	Volume Reduction	Volume Reduction/Certification	DOE	E		
461	Area 3/Area 5 RWMS	Disposal	DOE	C		
461	Area 3/Area 5 RWMS	Disposal	DOE	C		
469	MW Disposal Unit	Disposal	DOE	C		
469	MW Disposal Unit	Disposal	DOE	C		
470	Mobile NDE H.S. Gas	Non-Destructive Assay	COMM	C		
470	Mobile NDE H.S. Gas	Non-Destructive Assay	COMM	C		

**OPERATIONS/FIELD OFFICE:** Nevada Operations Office  
**SITE:** Nevada Test Site

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
789	Treatment TBD	Technology TBD	DOE	P		

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** East TN Matls & Energy/Waste Cntrl Spec

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
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**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1706	East TN Matls & Energy/Waste Cntrl Spec	Technology TBD	COMM	E		
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**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Paducah Gaseous Diffusion Plant

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1601	Unspecified - 2	Technology TBD	COMM	E		
1601	Unspecified - 2	Technology TBD	COMM	E		
1608	On-Site Landfill	Disposal	DOE	C		
537	C-752-A Wastewater Treatment	Wastewater Treatment	DOE	C		
538	C-612/C-614 Wastewater/Groundwater Treat	Wastewater Treatment	DOE	C		
538	C-612/C-614 Wastewater/Groundwater Treat	Wastewater Treatment	DOE	C		
539	C-400-D / Commercial-USEC	Lime Precipitation	COMM	C		
539	C-400-D / Commercial-USEC	Lime Precipitation	COMM	C		
557	Unspecified-1	Chemical Stabilization/Grouting	DOE	P	11/2001	
557	Unspecified-1	Chemical Stabilization/Grouting	DOE	P	11/2001	

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Paducah Gaseous Diffusion Plant

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1609	C-746-U Landfill	Disposal		E		
1609	C-746-U Landfill	Disposal		E		
1610	Vortec Vitrification	Vitrification		E		

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Portsmouth Gaseous Diffusion Plant

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1634	Unspecified-2	Sort/Segregate	DOE	E		9/2015
1634	Unspecified-2	Sort/Segregate	DOE	E		9/2015
5002	PORTS X-6619 Sewer Treatment Plant	Wastewater Treatment	DOE	C		
582	X-622T/X-622/X623/X-624/X-625	Wastewater Treatment	DOE	E		
582	X-622T/X-622/X623/X-624/X-625	Wastewater Treatment	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Portsmouth Gaseous Diffusion Plant

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1641	Offsite Commercial Landfill	Disposal	COMM	E		
1827	US Enrichment Corporation	Technology TBD	COMM	E		
1827	US Enrichment Corporation	Technology TBD	COMM	E		
598	Unspecified-1	Sort/Segregate	DOE	E		
598	Unspecified-1	Sort/Segregate	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Weldon Spring Site

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
766	Chemical Stabilization and Solidificatio	Grouting	DOE	E	6/1998	11/1998
766	Chemical Stabilization and Solidificatio	Grouting	DOE	E	6/1998	11/1998
768	Water Treatment Plants	Wastewater Treatment	DOE	E		
768	Water Treatment Plants	Wastewater Treatment	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oak Ridge Operations Office  
**SITE:** Weldon Spring Site

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1708	Solvated Electron Technology	Organic Destruction	COMM	E		8/1998
765	On-Site Disposal Cell	Disposal	DOE	E		
765	On-Site Disposal Cell	Disposal	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** Energy Technology Engineering Center

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1068	RMHF	Neutralization	DOE	E		6/2005
84	RMHF	Air Stripping/Carbon Adsorption	DOE	E		9/2006

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

88	RMHF	Stabilization	DOE	E		6/2005
99	RMHF	Characterization/Packaging	DOE	E		6/2005

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** General Atomics

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1823	Characterization, Certification and Pack	Characterization/Packaging	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** General Atomics

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
116	Unspecified-1	Characterization/Packaging	COMM	E		
116	Unspecified-1	Characterization/Packaging	COMM	E		
120	Unspecified-3	Filtration	DOE	E		
120	Unspecified-3	Filtration	DOE	E		
121	Unspecified-4	Deactivation/Stabilization	DOE	E		
121	Unspecified-4	Deactivation/Stabilization	DOE	E		
123	Unspecified-5	Deactivation/Stabilization	DOE	E		
123	Unspecified-5	Deactivation/Stabilization	DOE	E		
124	Unspecified-6	Characterization/Packaging	DOE	E		
124	Unspecified-6	Characterization/Packaging	DOE	E		
125	Unspecified-7	Compaction	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

125	Unspecified-7	Compaction	DOE	E		
128	Unspecified-8	Neutralization	DOE	E		
128	Unspecified-8	Neutralization	DOE	E		
129	Unspecified-9	Stabilization	DOE	E		
129	Unspecified-9	Stabilization	DOE	E		
132	Unspecified-10	Neutralization	DOE	E		
132	Unspecified-10	Neutralization	DOE	E		
133	Unspecified-11	Stabilization	DOE	E		
133	Unspecified-11	Stabilization	DOE	E		
792	Unspecified-12	Size Reduction/Stabilization	DOE	E		
792	Unspecified-12	Size Reduction/Stabilization	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** General Electric Vallecitos Nuclear Center

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
143	Unspecified-1	Characterization/Packaging	DOE	E		
143	Unspecified-1	Characterization/Packaging	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** Laboratory for Energy-Related Health Research

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1101	Consolidation of soil	Consolidation	DOE	E		
1102	Package LLW for Disposal	Characterization/Packaging	DOE	E		
1102	Package LLW for Disposal	Characterization/Packaging	DOE	E		
1104	Sludge Stabilization	Stabilization/Packaging	DOE	E		
1104	Sludge Stabilization	Stabilization/Packaging	DOE	E		
1132	ready source for transport	Packaging	COMM	E		
1132	ready source for transport	Packaging	COMM	E		
1727	Package Haz for Storage	Packaging	DOE	E		
1738	EM-30 Disposal	Disposal	DOE	E		
1750	Lead Characterization/Sorting	Characterization	DOE	P		
1750	Lead Characterization/Sorting	Characterization	DOE	P		
1848	Hazcat/Characterize/Package	Volume Reduction/Certification	DOE	E		
1848	Hazcat/Characterize/Package	Volume Reduction/Certification	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office**PROGRAM:** Not Provided**SITE:** Laboratory for Energy-Related Health Research

<b>TSD System Number</b>	<b>TSD System Name</b>	<b>Technology Name</b>	<b>System Owner</b>	<b>Existing (E) or Planned (P)</b>	<b>Operational Date</b>	<b>Closure Date</b>
379	Biowaste Stabilization	Stabilization/Packaging	DOE	E		
379	Biowaste Stabilization	Stabilization/Packaging	DOE	E		
382	Material Sorting and disposition option	Classification	DOE	E		
382	Material Sorting and disposition option	Classification	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** Lawrence Berkeley National Laboratory

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1606	On-Site Treatment - LBNL Site	Technology TBD	DOE	E		10/2032
1606	On-Site Tritium Treatment - TBD	Technology TBD	DOE	P	10/2003	10/2032
342	In-Situ Treatment - Bldg. 7E Tank Site	Vapor Extraction/Bioventing	DOE	C		9/2000
344	LBNL Site	Carbon Adsorption	DOE	E		10/2032

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office  
**SITE:** Lawrence Berkeley National Laboratory

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
353	HWHF	Decay	DOE	E		
353	HWHF	Decay	DOE	E		
356	HWHF B85 Lower Level	Neutralization	DOE	E		
356	HWHF B85 Lower Level	Neutralization	DOE	E		
360	Treatability Study-1	Technology TBD	DOE	E		
360	Treatability Study-1	Technology TBD	DOE	E		
367	Treatability Study-2	Technology TBD	DOE	E		
367	Treatability Study-2	Technology TBD	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office

**PROGRAM:** Office of Environmental Management

**SITE:** Lawrence Livermore National Laboratory - Main Site

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1091	Large Container Processing Unit	Sort/Segregate/Size Reduce/Package	DOE	P	10/2001	
1091	Large Container Processing Unit	Sort/Segregate/Size Reduce/Package	DOE	P	10/2001	
1092	Wastewater Tank/Filtration Unit	Neutralization/Precipitation/Filtration	DOE	E		
1092	Wastewater Tank/Filtration Unit	Neutralization/Precipitation/Filtration	DOE	E		
1093	Bleaching Unit	Stabilization/Oxidation	DOE	E	10/1999	
1093	Bleaching Unit	Stabilization/Oxidation	DOE	E	10/1999	
1094	Drum Rinse Station	Rinsing	DOE	E		
1094	Drum Rinse Station	Rinsing	DOE	E		
1095	Cold Vapor Evaporator	Evaporation	DOE	E		
1095	Cold Vapor Evaporator	Evaporation	DOE	E		
1126	Double Planetary Mixer	Stabilization	DOE	E		
1126	Double Planetary Mixer	Stabilization	DOE	E		
1131	Size Reduction Unit	Sort/Segregate/Size Reduce/Package	DOE	E	10/1999	
1131	Size Reduction Unit	Sort/Segregate/Size Reduce/Package	DOE	E	10/1999	

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office

**PROGRAM:** Not Provided

**SITE:** Lawrence Livermore National Laboratory - Main Site

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
406	Unspecified-1	Carbon Adsorption	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

408	Pump & Treat	Air Stripping/Carbon Adsorption	DOE	E		
410	In-Situ Treatment	Destruction	DOE	E		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office**SITE:** Separations Process Research Unit**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
677	Unspecified-1	Characterization/Packaging	DOE	P		
677	Unspecified-1	Characterization/Packaging	DOE	P		
690	Unspecified-2	Rinsing	DOE	P		
690	Unspecified-2	Rinsing	DOE	P		
693	Unspecified-3	Characterization/Packaging	DOE	P		
693	Unspecified-3	Characterization/Packaging	DOE	P		

**OPERATIONS/FIELD OFFICE:** Oakland Operations Office**SITE:** Stanford Linear Accelerator Center**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
649	Pump & Treat	Carbon Adsorption	DOE	P	2/2002	

**OPERATIONS/FIELD OFFICE:** Ohio Field Office

**PROGRAM:** Office of Environmental Management

**SITE:** Ashtabula Environmental Management Project

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1675	Soil Treatment	Air Stripping	DOE	P	4/2002	12/2002
1675	Soil Treatment	Air Stripping	DOE	P	4/2002	12/2002
1852	Microencapsulation	Encapsulation	DOE	P	1/2001	1/2005
1852	Microencapsulation	Encapsulation	DOE	P	1/2001	1/2005
1853	Macroencapsulation	Macroencapsulation	DOE	P	6/2000	1/2005
1853	Macroencapsulation	Macroencapsulation	DOE	P	6/2000	1/2005
1854	Molten Salt Oxidation	Oxidation	DOE	P	7/2000	1/2005
1854	Molten Salt Oxidation	Oxidation	DOE	P	7/2000	1/2005
1855	Compression Forming	Compaction/Solidification/Neutralization	DOE	P	7/2000	1/2005
1855	Compression Forming	Compaction/Solidification/Neutralization	DOE	P	7/2000	1/2005
1857	Ex-Situ Vapor Stripping	Air Stripping	DOE	P	6/2002	3/2003
1858	Plasma Arc Thermal Processing	Thermal Treatment	DOE	P	1/2004	3/2005
1858	Plasma Arc Thermal Processing	Thermal Treatment	DOE	P	1/2004	3/2005
638	Soil Washing	Soil Washing	DOE	C		2/2005
638	Soil Washing	Soil Washing	DOE	C		2/2005
639	Volume Reduction	Shredding/Compaction/Blasting	DOE	C		5/2005
639	Volume Reduction	Shredding/Compaction/Blasting	DOE	C		5/2005
641	In-Situ Water Treatment	Vapor Stripping	DOE	P	9/2003	9/2016
641	In-Situ Water Treatment	Vapor Stripping	DOE	P	9/2003	9/2016

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)****OPERATIONS/FIELD OFFICE:** Ohio Field Office**PROGRAM:** Office of Environmental Management**SITE:** Columbus Environmental Management Project - West Jefferson

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1745	JN-1 Hot Cell Facility	Characterization/Size Reduct/Packaging	COMM	C		9/2003
1745	JN-1 Hot Cell Facility	Characterization/Size Reduct/Packaging	COMM	C		9/2003

**OPERATIONS/FIELD OFFICE:** Ohio Field Office**PROGRAM:** Not Provided**SITE:** Fernald Environmental Management Project

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
102	On-Site Disposal Facility	Disposal	DOE	E		
102	On-Site Disposal Facility	Disposal	DOE	E		
106	Unspecified-1	Stabilization	DOE	E		
106	Unspecified-1	Stabilization	DOE	E		
107	Unspecified-2	Vitrification	DOE	E		
108	Unspecified-3	Stabilization	DOE	E		
108	Unspecified-3	Stabilization	DOE	E		
109	Unspecified-4	Ion Exchange	DOE	E		
109	Unspecified-4	Ion Exchange	DOE	E		
111	Unspecified-6	Drying/Shredding/Blending	DOE	E		
111	Unspecified-6	Drying/Shredding/Blending	DOE	E		
113	Unspecified-7	Solvent Extraction	DOE	E		
113	Unspecified-7	Solvent Extraction	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

114	Unspecified-8	Stabilization	DOE	E		
115	Unspecified-9	Neutralization	DOE	E		
115	Unspecified-9	Neutralization	DOE	E		

**OPERATIONS/FIELD OFFICE:** Ohio Field Office**PROGRAM:** Not Provided**SITE:** West Valley Demonstration Project

<b>TSD System Number</b>	<b>TSD System Name</b>	<b>Technology Name</b>	<b>System Owner</b>	<b>Existing (E) or Planned (P)</b>	<b>Operational Date</b>	<b>Closure Date</b>
1079	On-Site Drum Cell	Technology TBD	DOE	E		
1603	Remote Handled Waste Facility	Stabilization	DOE	E		
1603	Remote Handled Waste Facility	Stabilization	DOE	E		
1630	On-Site Processing/Dewatering	Stabilization/Packaging	DOE	P		
1630	On-Site Processing/Dewatering	Stabilization/Packaging	DOE	P		
1631	On-Site Processing/Decon	Sort/Segregate/Size Reduce/Package	DOE	P		
1631	On-Site Processing/Decon	Sort/Segregate/Size Reduce/Package	DOE	P		
1632	On-Site Packaging	Characterization	DOE	E		
1632	On-Site Packaging	Characterization	DOE	E		
1712	Vit Expended Material Processing	Characterization/Size Reduct/Packaging	DOE	P		
1713	On-Site Processing/Decon	Sort/Segregate/Size Reduce/Package	DOE	P		
1717	Interim Storage for Vitrified Canisters	Monitoring	DOE	P		
769	Liquid/Sludge Treatment (Complete)	Sludge Washing	DOE	E		
770	Vitrification Facility	Vitrification	DOE	E		
770	Vitrification Facility	Vitrification	DOE	E		
778	IWSF	Neutralization	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

778	IWSF	Neutralization	DOE	E		
782	CWA System	Wastewater Treatment	DOE	E		
784	WVDP	Characterization/Size Reduct/Packaging	DOE	P		
784	WVDP	Characterization/Size Reduct/Packaging	DOE	P		

**OPERATIONS/FIELD OFFICE:** Richland Operations Office  
**SITE:** Hanford Site

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
151	Environmental Restoration Disposal Fac	Disposal	DOE	C		9/2046
151	Environmental Restoration Disposal Fac	Disposal	DOE	C		9/2046
154	Pump & Treat	Technology TBD	DOE	C		9/2012
154	Pump & Treat	Technology TBD	DOE	C		9/2012
155	200 Area Effluent Treatment Facility	Filtration	DOE	C		9/2035
155	200 Area Effluent Treatment Facility	Filtration	DOE	C		9/2035
158	LAW/HLW Plant, Phase 1	Vitrification	DOE	P	10/2006	
158	LAW/HLW Plant, Phase 1	Vitrification	DOE	P	10/2006	
159	Near Surface Disposal	Disposal	DOE	P	10/2007	
159	Near Surface Vault	Disposal	DOE	P	10/2007	
161	Tank Stabilization	Stabilization	DOE	C		
161	Tank Stabilization	Stabilization	DOE	C		
162	LLW Sort, Central Waste Complex	Sort/Segregate	DOE	C		9/2046
162	LLW Sort, Central Waste Complex	Sort/Segregate	DOE	C		9/2046
163	Verification and Certification, WRAP	Certification	DOE	C		9/2032

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

163	Verification and Certification, WRAP	Certification	DOE	C		9/2032
165	Stabilization in HIC's	Stabilization	DOE	C		9/2046
165	Stabilization in HIC's	Stabilization	DOE	C		9/2046
166	200 Area Burial Grounds	Disposal	DOE	C		9/2046
166	200 Area Burial Grounds	Disposal	DOE	C		9/2046
167	LDR Compliance Det, CWC	Characterization	DOE	C		9/2046
167	LDR Compliance Det, CWC	Characterization	DOE	C		9/2046
168	Sort Inorganic Solids	Sort/Segregate	DOE	C		9/2032
168	Sort Inorganic Solids	Sort/Segregate	DOE	C		9/2032
169	Sort Organic Solids	Sort/Segregate	DOE	C		9/2032
169	Sort Organic Solids	Sort/Segregate	DOE	C		9/2032
170	Sort Special Solids, CWC	Sort/Segregate	DOE	P	10/2007	9/2032
170	Sort Special Solids, CWC	Sort/Segregate	DOE	P	10/2007	9/2032
171	Interim Storage, CWC	Sort/Segregate	DOE	C		9/2046
171	Interim Storage, CWC	Sort/Segregate	DOE	C		9/2046
172	Waste Receiving and Processing Facility	Amalgamation	DOE	C		9/2033
1722	Underground Storage Tanks	Stabilization	DOE	C		9/2034
1722	Underground Storage Tanks	Stabilization	DOE	C		9/2034
1723	HLW Canister Storage	Monitoring	DOE	P	10/2006	
173	M-91 Facility	Technology TBD	DOE	P	10/2007	9/2032
173	M-91 Facility	Technology TBD	DOE	P	10/2007	9/2032
175	Macroencapsulation	Macroencapsulation	DOE	P	10/2000	9/2020
175	Macroencapsulation	Macroencapsulation	DOE	P	10/2000	9/2020
1774	242-A Evaporator	Evaporation	DOE	C		9/2018
1774	242-A Evaporator	Evaporation	DOE	C		9/2018

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1775	200 Area Effluent Treatment Facility	Filtration	DOE	C		9/2035
1775	200 Area Effluent Treatment Facility	Filtration	DOE	C		9/2035
1776	200 West State Approved Land Disposal Si	Disposal	DOE	C		
178	Stabilization/Debris Treatment	Debris Treatment	DOE	P	10/2001	9/2032
178	Stabilization/Debris Treatment	Debris Treatment	DOE	P	10/2001	9/2032
183	RMW Trenches	Disposal	DOE	C		9/2046
183	RMW Trenches	Disposal	DOE	C		9/2046
1847	LAW/HLW Plant, Phase 2	Vitrification	DOE	P	10/2010	
1847	LAW/HLW Plant, Phase 2	Vitrification	DOE	P	10/2010	
1872	Hazardous Waste Receiving	Consolidation	DOE	C		9/2046
1880	Interim Storage, CWC	Consolidation	DOE	C		9/2046
1880	Interim Storage, CWC	Consolidation	DOE	C		9/2046
196	Clean, Package, Dry	Packaging	DOE	P	11/2000	
196	Clean, Package, Dry	Packaging	DOE	P	11/2000	
197	Package & Dry	Packaging	DOE	P	10/2001	
197	Package & Dry	Packaging	DOE	P	10/2001	
198	Wash, Package	Packaging	DOE	P	10/2001	
198	Wash, Package	Packaging	DOE	P	10/2001	
203	Retrieval/characterization	Characterization	DOE	C		9/2015
203	Retrieval/Characterization	Characterization	DOE	C		9/2015
204	Sort TRU Solids	Sort/Segregate	DOE	C		9/2032
204	Sort TRU Solids	Sort/Segregate	DOE	C		9/2032
205	Waste Receiving and Processing Facility	Repackaging	DOE	C		9/2033
205	Waste Receiving and Processing Facility	Repackaging	DOE	C		9/2033
206	M-91 Facility	Technology TBD	DOE	P	10/2004	9/2033

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

206	M-91 Facility	Technology TBD	DOE	P	10/2004	9/2033
2502	Grout in HICs	Repackaging	DOE	C		
2504	200 East Area	Vitrification	DOE	P	1/2018	

**OPERATIONS/FIELD OFFICE:** Richland Operations Office  
**SITE:** Hanford Site

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
199	Na Wash, Dry Package	Packaging	DOE	E		
199	Na Wash, Dry Package	Packaging	DOE	E		
200	Na Wash, Dry Package	Packaging	DOE	P	10/2004	
200	Na Wash, Dry Package	Packaging	DOE	P	10/2004	
201	Na Wash, Dry Package	Packaging	DOE	P	10/2001	
201	Na Wash, Dry Package	Packaging	DOE	P	10/2001	

**OPERATIONS/FIELD OFFICE:** Rocky Flats Field Office  
**SITE:** Rocky Flats Environmental Technology Site

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1779	LLW NDA	Non-Destructive Assay	DOE	E		
1780	LLW Certification	Certification	DOE	E		
1781	LLW Onsite Repackage	Repackaging	DOE	E		
1781	LLW Onsite Repackage	Repackaging	DOE	C		9/2004

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1783	LLW Existing Sort	Sort/Segregate	DOE	E		
1783	LLW Sort/Segregate	Sort/Segregate	DOE	C		12/2006
1784	LLW Disposal Sort	Sort/Segregate	DOE	E		
1784	LLW Characterization	Characterization	DOE	C		12/2006
1785	LLW New Sort	Sort/Segregate	DOE	E		
1786	LLM Existing Sort	Sort/Segregate	DOE	E		
1787	LLM Disposal Sort	Sort/Segregate	DOE	E		
1787	LLM Disposal Sort	Sort/Segregate	DOE	E		
1788	LLM Onsite Treatment	Technology TBD	DOE	E		
1788	LLM Onsite Treatment	Technology TBD	DOE	E		12/2006
1792	LLM Certification	Certification	DOE	E		
1793	LLM NDA	Characterization	DOE	E		
1793	LLM Characterization	Characterization	DOE	C		12/2006
1794	TRU Onsite Treatment	Technology TBD	DOE	P		
1794	TRU Onsite Treatment	Technology TBD	DOE	P	10/2001	9/2003
1795	TRU New Sort	Sort/Segregate	DOE	E		
1795	TRU Sort/Segregate	Sort/Segregate	DOE	C		12/2006
1796	ER Soil Sort	Sort/Segregate	DOE	E		
1796	ER Soil Sort	Sort/Segregate	DOE	C		12/2006
1797	ER Debris Sort	Sort/Segregate	DOE	E		
1800	DD Sort	Sort/Segregate	DOE	E		
1800	DD Sort	Sort/Segregate	DOE	C		12/2006
1805	HAZ Sort	Sort/Segregate/Package	DOE	E		
1806	Groundwater Treatment	Evaporation	DOE	E		
1807	Evaporator Brine Drying	Evaporation	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1808	Waste Water Treatment	Evaporation	DOE	E		
1808	Waste Water Treatment	Evaporation	DOE	E		9/2001
1809	Dry Evaporator Brine	Evaporation	DOE	E		
1812	InSitu Groundwater Treatment	Oxidation	DOE	E		
1812	InSitu Groundwater Treatment	Oxidation	DOE	C		12/2006
1883	TRU Consolidation	Consolidation	DOE	C		9/2006
1884	LLW Consolidation	Consolidation	DOE	C		12/2006
1886	LLM Consolidation	Consolidation	DOE	C		12/2006
626	LLM New Sort	Sort/Segregate	DOE	E		
626	LLM Sort/Segregate	Sort/Segregate	DOE	C		12/2006
630	TRU RTR	Real Time Radiography	DOE	E		
630	TRU RTR	Real Time Radiography	DOE	C		12/2006
631	TRU Existing Sort	Sort/Segregate	DOE	E		
632	TRU Onsite Repack	Repackaging	DOE	E		
632	TRU Onsite Repack	Repackaging	DOE	P	10/2001	9/2005
633	TRU Headspace GS	Characterization	DOE	E		
633	TRU Headspace GS	Characterization	DOE	C		12/2006
634	TRU NDA	Non-Destructive Assay	DOE	E		
634	TRU NDA	Non-Destructive Assay	DOE	C		12/2006
636	TRU Disposal Sort	Sort/Segregate	DOE	E		

**OPERATIONS/FIELD OFFICE:** Rocky Flats Field Office**PROGRAM:** Not Provided**SITE:** Rocky Flats Environmental Technology Site

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
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**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1790	LLM Onsite Treatment - Pondsludge	Stabilization	DOE	E		
1791	LLM Onsite Repack	Repackaging	DOE	E		

**OPERATIONS/FIELD OFFICE:** Savannah River Operations Office  
**SITE:** Savannah River Site

**PROGRAM:** Office of Defense Programs

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1656	On-Site Decontamination (MLLW)	Decontamination	DOE	C		
1656	On-Site Decontamination (MLLW)	Decontamination	DOE	C		
1814	On-Site Decontamination (LLW)	Decontamination	DOE	E		

**OPERATIONS/FIELD OFFICE:** Savannah River Operations Office  
**SITE:** Savannah River Site

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1085	Waste Removal	Consolidation	DOE	C		
1085	Waste Removal	Consolidation	DOE	E		
1086	Sludge Processing	Sludge Washing	DOE	C		
1086	Sludge Processing	Sludge Washing	DOE	E		
1087	Salt Processing	Decontamination	DOE	P		
1087	Salt Processing	Decontamination	DOE	P		
1088	Vitrification	Vitrification	DOE	E		
1088	Vitrification	Vitrification	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1089	Water &/or Acid Washing	Water/Acid Washing	DOE	E		
1089	Water &/or Acid Washing	Water/Acid Washing	DOE	E		
1090	Tank Stabilization	Stabilization	DOE	E		
1090	Tank Stabilization	Stabilization	DOE	E		
1622	Super-Compaction at SRS	Compaction/Packaging	DOE	P	10/2006	9/2009
1622	Super-Compaction at SRS	Compaction/Packaging	DOE	P	10/2006	9/2009
1623	Sort, Segregate & Repackage Cat. III Fac	Sort/Segregate/Package	DOE	P	10/2004	9/2034
1623	Sort, Segregate & Repackage Cat. III Fac	Sort/Segregate/Package	DOE	P	10/2004	9/2034
1624	Sort, Segregate & Repackage Cat. II Faci	Sort/Segregate/Package	DOE	P	10/2008	9/2034
1624	Sort, Segregate & Repackage Cat. II Faci	Sort/Segregate/Package	DOE	P	10/2008	9/2034
1636	Storage Ready for Disposal	Characterization	DOE	E		9/2034
1636	Storage Ready for Disposal	Characterization	DOE	E		9/2034
1663	Long Term S&M	Monitoring	DOE	E		
1663	Long Term S&M	Monitoring	DOE	E		
1707	Glass Waste Storage	Monitoring	DOE	E		
1709	HTF Evaporation	Evaporation	DOE	E		
1709	HTF Evaporation	Evaporation	DOE	E		
1710	FTF Evaporation	Evaporation	DOE	C		
1710	FTF Evaporation	Evaporation	DOE	E		
1813	Consolidated Incineration Facility (LLW)	Incineration	DOE	E		
1813	Consolidated Incineration Facility (LLW)	Incineration	DOE	E		
1861	On-Site Size Reduction	Size Reduction	DOE	P	9/2001	8/2030
1861	On-Site Size Reduction	Size Reduction	DOE	P	9/2001	8/2030
733	Consolidated Incineration Facility (MLLW)	Incineration	DOE	C		
733	Consolidated Incineration Facility (MLLW)	Incineration	DOE	C		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

735	Consolidated Incineration Facility	Stabilization	DOE	C		
735	Consolidated Incineration Facility	Stabilization	DOE	C		
747	Processing in F/H Canyon	Stabilization	DOE	E		
747	Processing in F/H Canyon	Stabilization	DOE	E		
749	Melt and Dilute, Dry Storage (TSF)	Stabilization/Packaging	DOE	P		
749	Melt and Dilute, Dry Storage (TSF)	Stabilization/Packaging	DOE	P		

**OPERATIONS/FIELD OFFICE:** Savannah River Operations Office  
**SITE:** Savannah River Site

**PROGRAM:** Not Provided

<b>TSD System Number</b>	<b>TSD System Name</b>	<b>Technology Name</b>	<b>System Owner</b>	<b>Existing (E) or Planned (P)</b>	<b>Operational Date</b>	<b>Closure Date</b>
1642	F&H Groundwater Treatment Units	Wastewater Treatment	DOE	E		
1642	F&H Groundwater Treatment Units	Wastewater Treatment	DOE	E		
1815	Effluent Treatment Facility (ER)	Wastewater Treatment	DOE	E		
1816	Saltstone (ER)	Disposal - Saltstone	DOE	E		
302	Storage at SRS Pending Transfer Off-site	Stabilization	DOE	E		
524	LEU Available for Commercial Sale	Recycle	COMM	E		
700	Unspecified-1	Technology TBD	DOE	E		
701	In-Situ Treatment	Bioremediation	DOE	E		
702	M-1/A-2 Air Strippers	Air Stripping	DOE	E		
703	Unspecified-3	Thermal Desorption	DOE	E		
704	In-Situ Treatment	Soil Mixing/Grouting	DOE	E		
704	In-Situ Treatment	Soil Mixing/Grouting	DOE	E		
705	In-Situ Treatment	Chemical Stabilization/Grouting	DOE	E		
705	In-Situ Treatment	Chemical Stabilization/Grouting	DOE	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

706	In-Situ Treatment	Vapor Extraction	DOE	E		
707	In-Situ Treatment	Bioremediation/Air Sparging	DOE	E		
715	Saltstone (LLW)	Disposal - Saltstone	DOE	E		
715	Saltstone (LLW)	Disposal - Saltstone	DOE	E		
718	Saltstone Vaults	Disposal	DOE	E		
720	Effluent Treatment Facility (LLW)	Wastewater Treatment	DOE	E		
720	Effluent Treatment Facility (LLW)	Wastewater Treatment	DOE	E		
722	E-Area Low Activity Vault	Disposal	DOE	E		
722	E-Area Low Activity Vault	Disposal	DOE	E		
723	WSF	Compaction	DOE	E		
723	WSF	Compaction	DOE	E		
724	WSF	Sort/Segregate	DOE	E		
724	WSF	Sort/Segregate	DOE	E		
725	E-Area Trench	Disposal	DOE	E		
725	E-Area Trench	Disposal	DOE	E		
727	Central Decon Facility	Survey/Decontamination	DOE	E		
727	Central Decon Facility	Survey/Decontamination	DOE	E		
729	E-Area Pads	Disposal	DOE	E		
729	E-Area Pads	Disposal	DOE	E		
730	E-Area Intermediate Level Vault	Disposal	DOE	E		
730	E-Area Intermediate Level Vault	Disposal	DOE	E		
744	M-Area Vitrification	Vitrification	DOE	E		
744	M-Area Vitrification	Vitrification	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Argonne National Laboratory - West

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1874	Sodium Treatment Facility	Chemical Stabilization/Grouting	DOE	C		
1876	Sodium Bonded SNF Treatment Technology	Technology TBD	DOE	P	12/2000	12/2015
1876	Sodium Bonded SNF Treatment Technology	Technology TBD	DOE	P	12/2000	12/2015

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Argonne National Laboratory - West

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
287	Sodium Components Maintenance Shop	Deactivation	DOE	E		
287	Sodium Components Maintenance Shop	Deactivation	DOE	E		
288	RTF Prep Unit	Technology TBD	DOE	E		
288	RTF Prep Unit	Technology TBD	DOE	E		
44	In-Situ Treatment	Phyto-Remediation	DOE	E		
44	In-Situ Treatment	Phyto-Remediation	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Chemical Waste Management

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
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**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1585	Chemical Waste Management	Disposal	COMM	E		
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**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Cheney Disposal Cell

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
148	Cheney Disposal Cell	Disposal	DOE	E		
148	Cheney Disposal Cell	Disposal	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Commercial - Unspecified

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1839	Commercial - Unspecified	Technology TBD	COMM			
1842	Commercial - Unspecified	Disposal	COMM			

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Commercial Site - TBD

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1839	Commercial - TBD	Technology TBD	COMM			
1842	Commercial - TBD	Disposal	COMM			

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Diversified Scientific Services, Inc.

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
826	Diversified Scientific Services Inc.	Technology TBD	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** DOE Site - TBD

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1841	DOE - TBD	Technology TBD	DOE			
1841	DOE - TBD	Technology TBD	DOE			
1844	DOE - TBD	Disposal	DOE			
1844	DOE - TBD	Disposal	DOE			

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Envirocare

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1669	Envirocare	Incineration	COMM	E		
1739	Envirocare	Disposal	COMM	E		
830	Envirocare	Macroencapsulation	COMM	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

850	Envirocare	Stabilization	COMM	E		
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**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Forest View

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1584	Forest View	Disposal	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Geologic Repository Disposal

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
827	Geologic Repository	Disposal	DOE	E		
827	Geologic Repository	Disposal	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** GTS Duratek

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1598	GTS Duratek	Decontamination	COMM	E		
823	GTS Duratek	Metal Recycle	COMM	E		
824	GTS Duratek	Incineration	COMM	E		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

825	GTS Duratek	Stabilization	COMM	E		
828	GTS Duratek	Compaction	COMM	E		
829	GTS Duratek	Metal Melting	COMM	E		
831	GTS Duratek	Technology TBD	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Inhalation Toxicology Laboratory

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
317	Storage	Compaction/Solidification/Neutralization	DOE	C		
317	Storage	Compaction/Solidification/Neutralization	DOE	C		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Laidlaw

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1587	Laidlaw	Disposal	COMM	E		
1837	Laidlaw	Technology TBD	COMM			

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Lone Mountain

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1588	Lone Mountain	Disposal	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided

**SITE:** Miamisburg Environmental Management Project

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
452	Packaging	Packaging	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided

**SITE:** Oak Ridge Reservation

**PROGRAM:** Office of Defense Programs

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1674	Declassification	Declassification	DOE	E		
1674	Declassification	Declassification	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Oak Ridge Reservation

**PROGRAM:** Office of Environmental Management

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1116	ETTP Container Processing Facility	Rinsing	DOE	E		
1116	ETTP Container Processing Facility	Rinsing	DOE	E		
1120	On-Site Wastewater Treatment Facility	Wastewater Treatment	DOE	E		
1120	On-Site Wastewater Treatment Facility	Wastewater Treatment	DOE	E		
1592	Building 3525 (Stabilization)	Size Reduction/Stabilization	DOE	C		
1593	Building 3525 (Disposition Ready)	Packaging	DOE	C		
1600	RH LLW Repacking	Repackaging	DOE	P	9/2000	
1600	RH LLW Repacking	Repackaging	DOE	P	9/2000	
1643	ETTP Central Neutralization Facility	Wastewater Treatment	DOE	C		
1643	ETTP Central Neutralization Facility	Wastewater Treatment	DOE	C		
1644	ORNL Wastewater Treatment Complex	Wastewater Treatment	DOE	C		
1644	ORNL Process Wastewater Treat. Complex	Wastewater Treatment	DOE	C		
1645	Y-12 Waste Treatment Operations	Wastewater Treatment	DOE	E		
1645	Y-12 Waste Treatment Operations	Wastewater Treatment	DOE	E		
1646	Y-12 Landfill	Disposal	DOE	C		
1646	Y-12 Landfill	Disposal	DOE	C		
1704	ORNL Gaseous Waste Operations	Filtration	DOE	C		
1732	Interim Waste Management Facility (IWMF)	Disposal	DOE	C		9/2003
1732	Interim Waste Management Facility (IWMF)	Disposal	DOE	C		9/2003
1751	On-Site Treatment/TBD	Technology TBD	TBD	P	10/2000	
1751	CERCLA On-site Pretreatment	Technology TBD	TBD	P	10/2000	

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

1859	Fissile Solidification	Solidification	DOE	P	10/2000	9/2001
1859	Fissile Solidification	Solidification	DOE	P	10/2000	9/2001
1860	Demilitarization & Sanitization	Declassification	DOE	C		
1862	CH LLW (alpha) Overpacking	Packaging	DOE	P	10/2002	9/2008
1862	CH LLW (alpha) Overpacking	Packaging	DOE	P	10/2002	9/2008
1863	Return to Generators	Consolidation	DOE	C		
1863	Return to Generators	Consolidation	DOE	C		
1864	WETF Sludge Tanks	Consolidation	DOE	C		
1864	WETF Sludge Tanks	Consolidation	DOE	C		
1865	Transportable Gas Recontainerizat (TCGR)	Vapor Vacuum Extraction	DOE	C		
1865	Transportable Gas Recontainerizat (TCGR)	Vapor Vacuum Extraction	DOE	C		
1866	U-Oxide Vault Closure	Disposal	DOE	P	10/2005	9/2006
1866	U-Oxide Vault Closure	Disposal	DOE	P	10/2005	9/2006
1873	Fissile Liquid Bulking	Blending	DOE	C		
1881	TSCA Incinerator Consolidation	Consolidation	DOE	C		
1882	RH-TRU Interim Storage	Consolidation	DOE	C		
1900	ORR-OnSite WM Subcontract	Technology TBD	DOE	C		
2549	ORR On-site Treatment	Technology TBD	DOE	E		
476	CERCLA Disposal Cell	Disposal	DOE	P	11/2001	
476	CERCLA Disposal Cell	Disposal	DOE	P	11/2001	
487	LLW Evaporator Facility	Evaporation	DOE	C		
487	LLW Evaporator Facility	Evaporation	DOE	C		
490	MVST and OTE	Technology TBD	DOE	C		
490	MVST and OTE	Technology TBD	DOE	C		
499	Uranium Chip Oxidation Facility	Oxidation	DOE	C		

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

499	Uranium Chip Oxidation Facility	Oxidation	DOE	C		
5000	ORR-OnSite WM Subcontract	Technology TBD	DOE	C		
5001	Public Sewer System	Wastewater Treatment	COMM	C		
505	TSCA Incinerator Operations	Incineration	DOE	C		9/2003
505	TSCA Incinerator Operations	Incineration	DOE	C		9/2003
511	On-Site WETF Sludge Conditioning/Repacka	Repackaging	DOE	E		
511	On-Site WETF Sludge Conditioning/Repacka	Repackaging	DOE	E		
526	Building 3525 (Packaging)	Sort/Segregate/Size Reduce/Package	DOE	C		
527	Facility 7827 (Interim Storage)	Certification	DOE	E		
529	Transfer to Lined Storage (Facility 7827	Certification	DOE	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Oak Ridge Reservation

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1856	Remote Handled Packaging (Other)	Repackaging	DOE	C		
1856	Remote Handled Packaging (Other)	Repackaging	DOE	C		
1875	Facility 7900 HFIR Pool	Decay	DOE	C		9/2037

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Oak Ridge Reservation

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
531	TRU Waste Processing Facility -CH Debris	Stabilization/Packaging	COMM	P	12/2002	10/2005
531	TRU Waste Processing Facility -CH Debris	Stabilization/Packaging	COMM	P	12/2002	10/2005

**Data Category: Radioactive Waste****Treatment and Disposal Systems Detail by Site (TSD-2)**

533	TRU Waste Processing Facility-Sludge/Sup	Stabilization/Packaging	COMM	P	12/2002	10/2005
533	TRU Waste Processing Facility-Sludge/Sup	Stabilization/Packaging	COMM	P	12/2002	10/2005
817	TRU Waste Processing Facility -RH Debris	Stabilization/Packaging	COMM	P	12/2002	11/2007
817	TRU Waste Processing Facility -RH Debris	Stabilization/Packaging	COMM	P	12/2002	11/2007

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** SafetyKleen

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1695	SafetyKleen	Disposal	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** To Be Determined

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1840	To Be Determined	Technology TBD	TBD			
1840	To Be Determined	Technology TBD	TBD			
1840	To Be Determined	Technology TBD	TBD			
1840	To Be Determined	Technology TBD	TBD			
1843	To Be Determined	Disposal	TBD			
1843	To Be Determined	Disposal	TBD			
1843	To Be Determined	Disposal	TBD			
1843	To Be Determined	Disposal	TBD			

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Trade West Incorporated

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1586	Trade West Incorporated	Disposal	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** U.S. Ecology

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1714	U.S. Ecology	Disposal	COMM	E		

**OPERATIONS/FIELD OFFICE:** Other/Not Provided  
**SITE:** Waste Control Specialists

**PROGRAM:** Not Provided

TSD System Number	TSD System Name	Technology Name	System Owner	Existing (E) or Planned (P)	Operational Date	Closure Date
1838	Waste Control Specialists	Stabilization	COMM			

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Data Source: Office of Environmental Management Corporate Database